GP1520

# Wireless GPRS Modem PC Card

The **GP1520** is a type II PC Card for GSM 900/1800/1900 enabling laptop users to have mobile access to the Internet or your company network, assuring a wireless access "always on", with speed comparable to those of the current analogical modems.

Direct powered by your laptop, the **GP1520** requires no external power; plus, with the tri-band functionality, the **GP1520** offers access on all five continents with the same card, making it the perfect solution for mobile worriers to always stay connected.

The **GP1520** supports GSM data services, including GPRS, HSCSD, CSD, SMS and Fax. The included BVRP application is intuitive and easy to use, which provides you easy and fast access to emails, SMS, and fax as well as access to the Internet.

## FEATURES

- Provides data connectivity at speeds of up to 85.6kpbs.
- GPRS/GSM over-air security with built-in authentication and encryption making it one of the most secure public wireless system in the world.
- Uses GPRS/GSM wireless system to connect your notebook computer to your network or the Internet.
- Supports PC Card hot swap and true Plug & Play.
- Freedom to roam while staying connected
- Complies with Window 98/2000/ME/XP/PocketPC 2002
- Easy to install and configure
- Provide audio function

Downloaded from www.Manualslib.com manuals search engine

GP1520

## SPECIFICATION

| | |
|---|---|
| **Host Interface** | PC Card TypeII slot |
| **Antenna** | Internal Tri-band Antenna |
| **LED Indicators** | ▪ Link: POWER ON<br>▪ Act: LINK BASE STATION |
| **Frequency Band** | ▪ EGSM Rx: 880 ~ 915MHz<br>▪ EGSM Rx: 925 ~ 960MHz<br>▪ DCS Tx: 1710 ~ 1785MHz<br>▪ DCS Rx: 1805 ~ 1880MHz<br>▪ PCS Tx: 1850 ~ 1910MHz<br>▪ PCS Rx: 1930 ~ 1990MHz |
| **Operation mode** | GPRS multi-slot class 10 mode<br>(up to 4 download channels and 2 upload channels) |
| **Coding Scheme** | Supports all coding schemes (1,2,3 and 4) |
| **Device Class** | GPRS mobile station class B |
| **SIM Interface** | SIM card Holder: Type 3V |
| **Transmission Power** | ▪ Class 4 (2W) for GSM900<br>▪ Class 1 (1W) for GSM1800 and GSM1900 |
| **Receiver Sensitivity @ARP**<br>**BER <2.4%** | -102dBm |
| **Data Rate** | ▪ GPRS data downlink transfer: 85.6 kbps (Max.)<br>▪ GPRS data uplink transfer: 21.4 kbps (Max.)<br>▪ SMS: Over CSD or GPRS connections |
| **Power Consumption** | ▪ Operating Voltage: 4.75V~5.25V<br>▪ Active mode: 600mA (Max.)<br>▪ Idle mode: 40mA (Typical) |
| **Physical Specifications** | ▪ Weight: 50 g<br>▪ Dimension: 125.81 (L) x 54.05 (W) x 11.46 (H) mm |
| **Environment Specifications (TBD)** | ▪ Storage Temperature: -20~70℃ ambient temperature<br>▪ Storage humidity: 90% maximum (non-condensing) |
| **Supported OS** | ▪ Windows 98/ME/2000/XP/Pocket PC 2002 |

Downloaded from www.Manualslib.com manuals search engine